



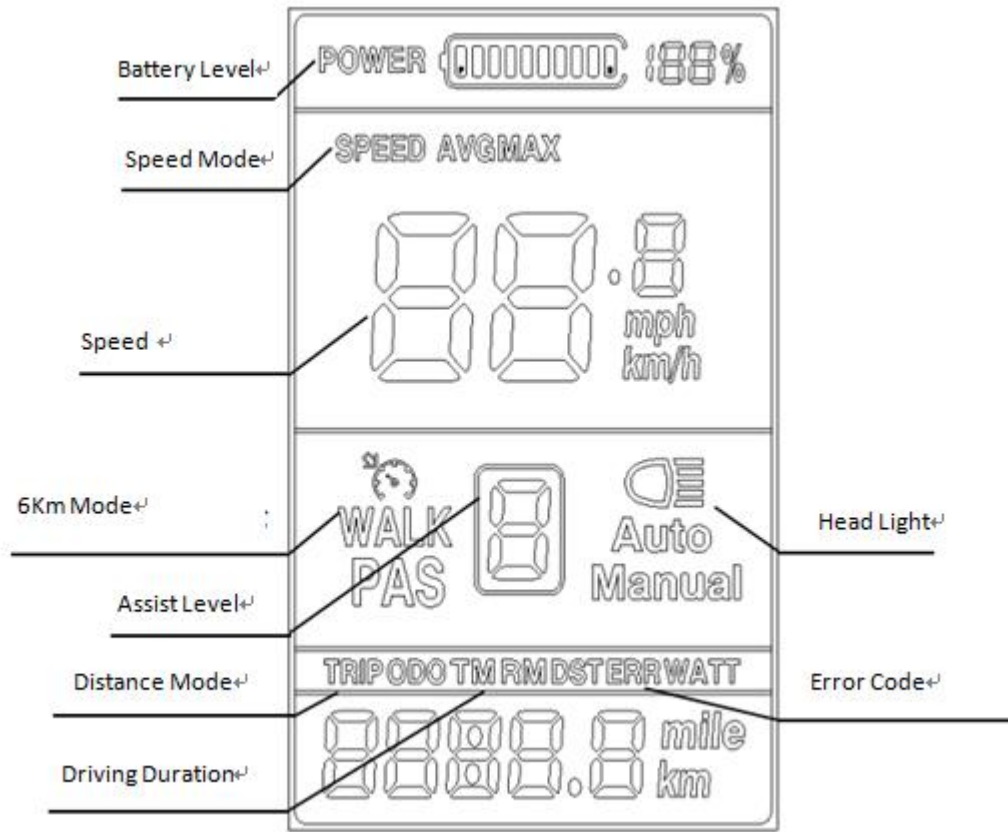
Changzhou Ourmeter Electrical Co.,Ltd



Manual

LCD-S700 Ebike Intelligent Display

1. Presentation of screen



- 1) Battery level: 5 levels, voltage interval could be customized
- 2) Speed: Average SPEED/MAX SPEED/Real-time SPEED
- 3) Speed unit: Km/MPH
- 4) 6km mode
- 5) Assist level: actual assist level 0~5.
- 6) Head light icon: indicates when head light and back light are on
- 7) Distance: Trip/ODO
- 8) Driving Duration
- 9) Error code: "ERROR" and code when there is error



4. Press button definition

LCD-S700 uses independent press button, in total three buttons:





5. Operation instructions

1) Power ON/OFF

When the power is off, Long press  (MODE) during 3 seconds , screen will display all contents and start to normal working mode, and controller will be turned on When the power is on, Long press  (MODE) during 3 seconds, screen will be powered off, and controller will be turned off 。 If no any operation both on bike and display during 10minutes(time could be set), the display will turn off automatically, in this case, no power consumption for both display and controller.



2) ODO/TRIP

Long press  and  to switch different speed information, Real time speed (SPEED) → Max speed (MAX SPEED) → Average speed (AVGSPEED)





3) ODO/TRIP/ Driving Time/Error Code

Short press  to switch ODO/TRIP/ Driving Time/Error Code

Trip(Single trip distance)→ODO(Accumulated distance) →
TM(Driving Time)→REE (Error Code)。




4) Assist level

Short press  or  to change assist level, default value is level 1





5) Head light control


Long press  for 3 seconds turn on/off the head light.



6) 6km mode





When the bike is stopped, long press , will enter 6km/h mode, the speed will be 4.5~7.5km/h according to different road




conditions, "WALK" will show up on screen, long press  again

or short press , will quit 6km/h mode. Long press or short press could be customized by clients.



2. Parameter setting

When the display is powered on, long press  and , will enter parameter setting mode, in this mode, can change parameter values, long press again  and  will quit parameter setting mode or no operation during 10s will also quit this mode.

In parameter setting mode, short press  /  will change parameter value, short press  will save current value and switch to next parameter.

1) P07-speed limit:

short press  /  to set the speed limit from 15 to 45Km/h.

2) P11-Reset all parameters:

long press 5 seconds, when it displays “SSSS”, all parameters reset to default values(except for the ODO distance)

3. Error code definition

When an error appears, S700 will notice users by different codes, please refer to table 1 for different codes:

状态代码 (十进制)	状态意义
0	Normal
2	Short Circuit Protection of Motor
3	Controller Error
4	Throttle Error
5	Motor Error
8	Low Battery Level
9	High Battery Level
10	Motor Hall sensor error
30	UART receive error

Table 1